

# **Research in Higher Education**

Journal of the Association for Institutional Research

Volume 39, Number 1

February 1998

## **AIR Forum Issue**

### Changing Perspectives on Student Retention: A Role for Institutional Research

|   |            |
|---|------------|
| <i>Gerald W. McLaughlin, Paul V. Brozovsky, and<br/>Josetta S. McLaughlin</i> .....   | <b>1</b>   |
| Teaching and Research Quality Indicators and the Shaping of<br>Higher Education<br><i>William J. Patrick and Elizabeth C. Stanley</i> .....                                     | <b>19</b>  |
| Administrative Satisfaction and the Regulatory Climate at<br>Public Universities<br><i>James Fredericks Volkwein, Shaukat M. Malik, and<br/>Michelle Napierski-Pranci</i> ..... | <b>43</b>  |
| Maintaining Effectiveness Amid Downsizing and Decline in<br>Institutions of Higher Education<br><i>Kim Cameron and John Smart</i> .....   | <b>65</b>  |
| Using Regression Analysis to Determine If Faculty Salaries Are<br>Overly Compressed<br><i>Robert K. Toutkoushian</i> .....  | <b>87</b>  |
| Acknowledgment .....  | <b>101</b> |

# **Research in Higher Education**

Journal of the Association for Institutional Research

**Volume 39, Number 2**

**April 1998**

## Revising Tinto's Interactionalist Theory of Student Departure Through Theory Elaboration: Examining the Role of Organizational Attributes in the Persistence Process

*Joseph B. Berger and John M. Braxton* ..... 103

## An Investigation of Part-Time Faculty Commitment to Developmental Advising

*Anoush M. Pisani and Nathan Stott* ..... 121

## Implications to Postsecondary Faculty of Alternative Calculation Methods of Gender-Based Wage Differentials

*Linda Serra Hagedorn* ..... 143

## Background Characteristics as Predictors of Academic Self-Confidence and Academic Self-Efficacy Among Graduate Science and Engineering Students

*Anna M. Santiago and Marne K. Einarson* ..... 163

## The Antecedents and Consequences of Academic Excuse-Making: Examining Individual Differences in Procrastination

*Joseph R. Ferrari, Sabrina M. Keane, Raymond N. Wolfe,  
and Brett L. Beck* ..... 199

## Announcement: New "Research and Practice" Section in the Journal

*John C. Smart* ..... 217

## RESEARCH AND PRACTICE—Using Scholarship: Lessons for Practice at One University

*Susan H. Frost* ..... 219

# **Research in Higher Education**

Journal of the Association for Institutional Research

**Volume 39, Number 3**

**June 1998**

## Factors Associated with Cheating Among College Students: A Review

*Bernard E. Whitley, Jr.* ..... 235

## Nonintellectual Learning Factors as Determinants for Success in College

*Simon Larose, Donald U. Robertson,  
Roland Roy, and Frédéric Legault* ..... 275

## Affinity Disciplines and the Use of Principles of Good Practice for Undergraduate Education

*John M. Braxton, Deborah Olsen, and Ada Simmons* ..... 299

## An Investigation of Gender and Other Variables on Time to Completion of Doctoral Degrees

*Belinda Crawford Seagram, Judy Gould, and  
Sandra W. Pyke* ..... 319

## Economic Literacy and the Intention to Attend College

*Behrooz Sedaie* ..... 337

# **Research in Higher Education**

Journal of the Association for Institutional Research

**Volume 39, Number 4**

**August 1998**

## Domain Differences in the Epistemological Beliefs of College Students

- Michael B. Paulsen and Charles T. Wells* ..... 365

## "Accentuation Effects" of Dissimilar Academic Departments: An Application and Exploration of Holland's Theory

- John C. Smart and Kenneth A. Feldman* ..... 385

## Psychosocial Factors Related to Retention and Early Departure of Two-Year Community College Students

- Anthony R. Napoli and Paul M. Wortman* ..... 419

## Effects of Job-Related Stress on Faculty Intention to Leave Academia

- Laura L. B. Barnes, Menna O. Agago, and William T. Coombs* ..... 457

## RESEARCH AND PRACTICE—Recent Research on the Economics of Attending College: Returns on Investment and Responsiveness to Price

- Michael B. Paulsen* ..... 471

# **Research in Higher Education**

Journal of the Association for Institutional Research

**Volume 39, Number 5**

**October 1998**

## Organizational Quality: An Examination of the Malcolm Baldrige National Quality Framework

- Bradley A. Winn and Kim S. Cameron* ..... 491
- College Rankings: Democratized College Knowledge for Whom?  
*Patricia M. McDonough, Anthony Lising Antonio,  
MaryBeth Walpole, and Leonor Xóchitl Pérez* ..... 513
- Faculty Worklife: Establishing Benchmarks Across Groups  
*Linda K. Johnsrud and Ronald H. Heck* ..... 539
- Gender Differences in Faculty Experiences of Interpersonal Climate and Processes for Advancement  
*Phyllis Bronstein and Lori Farnsworth* ..... 557
- Influence of Perceived Control over Time on College Students' Stress and Stress-Related Outcomes  
*Sarah A. Nonis, Gail I. Hudson, Laddie B. Logan, and Charles W. Ford* ..... 587

# **Research in Higher Education**

Journal of the Association for Institutional Research

**Volume 39, Number 6**

**December 1998**

## Determinants of Research Productivity in Higher Education

- Halil Dundar and Darrell R. Lewis* ..... 607

## Intercollegiate Athletics and Student College Choice: Exploring the Impact of Championship Seasons on Undergraduate Applications

- J. Douglas Toma and Michael E. Cross* ..... 633

## Potential Impact of the Addition of a Writing Assessment on Admissions Decisions

- Brent Bridgeman and Frederick McHale* ..... 663

## Personality-Career Fit and Freshman Medical Career Aspirations: A Test of Holland's Theory

- James Soto Antony* ..... 679

## Ethnic Communities Within the University: An Examination of Factors Influencing the Personal Adjustment of International Students

- Khalid A. Al-Sharideh and W. Richard Goe* ..... 699

## AIR Between Forums: Perspectives and Insights:

- Historical, Comparative, and Developmental ..... 727

